

**FLEXIBLE, THERMALLY CONDUCTIVE, ELECTRICALLY INSULATING GAP  
FILLER, AND METHOD TO PREPARE SAME, AND METHOD USING SAME**

**Abstract Of The Disclosure**

A flexible, thermally conductive, electrically insulating, non-contaminating, assembly

5 formed from a thermally conductive elastomeric member encapsulated within an electrically insulating coating. A method to form Applicants' thermally conductive, electrically insulating, non-contaminating assembly. An electrical device that includes Applicants' thermally conductive, electrically insulating, non-contaminating assembly disposed between one or more heat-dissipating electrical components and a chassis. A method to transfer heat from one or more heat-dissipating electrical components disposed within a device.

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